

IN THE CLAIMS:

Please amend claims 1-5 as follows:

Claim 1 (Currently Amended): ~~A~~ An anti-radiation protection mat (1) comprising

a mesh (2) made of copper ~~fibres~~ (3) fibers interlaced with carbon ~~fibres~~ (4) fibers, characterised in that it comprises and

a solution (5) of bee nectar with liquid oak moss placed on said mesh (2) for antibacterial protection and protection against radiation.

Claim 2 (Currently Amended): The mat according to claim 1, ~~characterised in that it comprises~~ further comprising a cotton cloth (7) connected with said mat (1) mesh.

Claim 3 (Currently Amended): The mat according to claim 1, ~~characterised in that it comprises~~ further comprising a silver nitrate cloth (8) connected with said mat (1) mesh.

Claim 4 (Currently Amended): The mat according to claim 2, ~~characterised in that~~ wherein said cotton cloth (7) and ~~said~~ silver nitrate cloth (8) are arranged on opposite surfaces of the ~~mat~~(1) mesh.

Claim 5 (Currently Amended): The mat according to claim 1, ~~characterised in that it comprises~~ further comprising traces of photonised water (6) ~~in~~ at prefixed points of said ~~mat~~(1) mesh.

Claim 6 (Withdrawn): A method for manufacturing a mat (1) for the protection against radiations, said method comprising a first stage for the creation of a mesh (2) made up of copper fibres (3) interlaced with carbon fibres (4), characterised in that it comprises a second stage for the dynamization of said mesh (2) and a third stage for the arrangement of a solution (5) comprising liquid oak moss on said mesh.

Claim 7 (Withdrawn): The method according to claim 6, characterised in that said stage of dynamization of the mesh (2) comprises at least the arrangement of an element on said mesh (2) and the subsequent oscillation of the mesh (2).

Claim 8 (Withdrawn): The method according to claim 7, characterised in that said stage of dynamization of the mesh (2) comprises a first arrangement of a first element on said mesh (2) and the subsequent oscillation of the mesh and a second arrangement of a second element on said mesh (2) and the subsequent oscillation of the mesh.

Claim 9 (Withdrawn): The method according to claim 8, characterised in that said first element suitable to dynamize said mesh is a liquid solution of copper and said second element is a liquid silicon solution.

Claim 10 (Withdrawn): The method according to claim 6, characterised in that it comprises the placing of photonised water (6) in prefixed points of said mat (1).